

Express Mail No. EV452773942US

FORM PTO-1390 (REV. 7-2004)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 10589-040	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. § 371</b>				U.S. APPLICATION NO. (if known, see 37CFR 1.5) To Be Assigned <b>10/519243</b>	
INTERNATIONAL APPLICATION NO. PCT/US03/019760		INTERNATIONAL FILING DATE June 23, 2003		PRIORITY DATE CLAIMED June 21, 2002	
TITLE OF INVENTION METHODS FOR IDENTIFYING SMALL MOLECULES THAT MODULATE PREMATURE TRANSLATION TERMINATION AND NONSENSE MRNA DECAY					
APPLICANT(S) FOR DO/EO/US Ellen Welch and Jin Zhao					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected by the expiration of 30 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. § 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)) (unexecuted). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).  <b>Items 11. to 20. below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR §§ 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR § 1.76. 15. <input type="checkbox"/> A substitute amendment. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR §§ 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. § 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of International Search Report; and Transmittal Letter.					

US APPLICATION NO. (Known) (See 37 CFR § 1.5) To Be Assigned <b>107519243</b>		INTERNATIONAL APPLICATION NO. PCT/US03/019760		ATTORNEY'S DOCKET NUMBER 10589-040	
21. The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR § 1.492 (A) (1) - (5)):</b>					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR § 1.482) nor international search fee (37 CFR § 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....				<b>\$1,110.00</b>	
<input type="checkbox"/> International preliminary examination fee (37 CFR § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....				<b>\$950.00</b>	
<input type="checkbox"/> International preliminary examination fee (37 CFR § 1.482) not paid to USPTO but international search fee (37 CFR § 1.445(a)(2)) paid to USPTO.....				<b>\$790.00</b>	
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR § 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....				<b>\$1,000.00</b>	
<input type="checkbox"/> International preliminary examination fee (37 CFR § 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....				<b>\$100.00</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$</b>	<b>1,000.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR § 1.492 (e)).				<b>\$</b>	<b>130.00</b>
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE X</b>		
Total Claims	- 20	39	<b>\$50.00</b>	<b>\$</b>	<b>1,950.00</b>
Independent Claims	- 3	4	<b>\$200.00</b>	<b>= \$</b>	<b>800.00</b>
<input checked="" type="checkbox"/> <b>MULTIPLE DEPENDENT CLAIM(S)</b> (if applicable)			<b>+360.00</b>	<b>-\$</b>	<b>360.00</b>
<input checked="" type="checkbox"/> Fee for each additional 50 sheets that exceeds 100 sheets. 4 x \$250				<b>\$</b>	<b>1,000.00</b>
<b>TOTAL OF ABOVE CALCULATIONS=</b>				<b>= \$</b>	<b>5,240.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27. The fees indicated above are reduced by 1/2.				<b>- \$</b>	
<b>SUBTOTAL =</b>				<b>\$</b>	<b>5,240.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English Translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR § 1.492(f)).					
<b>TOTAL NATIONAL FEE</b>				<b>= \$</b>	
Fee for recording the enclosed assignment (37 CFR § 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). x <b>\$40.00</b> per property				<b>\$</b>	
<b>TOTAL FEES ENCLOSED</b>				<b>= \$</b>	<b>5,240.00</b>
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	<b>\$5,240.00</b>
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-3013 to cover the above fees. A copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.					
<b>Note: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR §§ 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583					
24. <input type="checkbox"/> All telephone inquiries should be made to					
Laura A. Coruzzi NAME		Laura A. Coruzzi SIGNATURE		30,742 REG. NO.	
				December 21, 2004 DATE	

Express Mail No.: EV 452 773 942 US

## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Welch et al.	Confirmation No.	To be assigned
Application No.:	To be assigned; National Stage Application of International Application PCT/US03/19760 filed June 23, 2003	Art Unit:	To be assigned
Filed:	On even date herewith	Examiner	To be assigned
For:	METHODS FOR IDENTIFYING SMALL MOLECULES THAT MODULATE PREMATURE TRANSLATION TERMINATION AND NONSENSE MRNA DECAY	Attorney Docket No.	10589-040

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In connection with the filing of the above-identified application, transmitted herewith are the following documents:

1. Transmittal Letter to the United States Designated/Elected Office (in duplicate);
2. Copy of the International Application as filed;
3. Copy of International Publication No. WO 2004/001010 A3;
4. Copy of International Search Report;
5. Application Data Sheet Under 37 C.F.R. § 1.76; and
6. Unexecuted Declaration of the inventors.

Entry of the documents transmitted herewith is respectfully requested.

Respectfully submitted,

Date: December 21, 2004

Laura A. Coruzzi 30,742  
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Jones Day  
222 East 41<sup>st</sup> Street  
New York, NY 10017  
Attorneys for Applicant

Enclosures

By: Jennifer J. Chedea  
Reg No. 46,617